CENTRAL INTELLIGENCE AGENCY

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INFORMATION REPORT

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finished products for the East German 1953 power program as of 30 April 1953.

1. Boilers	Number to be Produced	Number for Which Materials Were Ordered
Carry-over from 1952	22	22
For completion in 1953	56	52
Preliminary work in 1953/4	32	2

Since the end of March 1953 there was an increase of one boiler (64 tons an hour (t/h) for Rosenthal at EKM Hohenturm) in the preliminary work category. Of the four boilers planned to be finished in 1953 and for which no material was ordered, two were 160 t/h boilers for the object Elbe, which were to be built by SAG Karl-Liebknecht Magdeburg, and which were not yet included in the production plan. Of the remaining two, one was a 32 t/h boiler for the object Teerverarbeitung Rositz and one was a 20 t/h boiler reconstruction for Brandenburg.

2. Turbines	Number to be Produced	Number for Which Materials Were Ordered
Carry-over from 1952	10	9
For completion in 1953	42	31
Preliminary work for 1954	29	4

The number of turbines carried over from 1952 was reduced from 11 to 9, because the Unterbreitsbach turbine of EKM Dresden which is to be finished in 1953 was given to the Pumpen- und Gebläsewerk Leipzig. Furthermore a 25-megawatt turbine to be finished in 1953 and planned for export to the USSR was taken from EKM Bergmann-Borsig and turned over to Fuerstenberg III. The number of turbines to be finished in 1953 was raised from 40 to 42. The number of turbines requiring preliminary work was raised from 22 to 29, because Bergmann-Borsig had two additional 32-megawatt turbines for the object Elbe; and because EKM Goerlitz

had one additional 20-megawatt turbine for the object Sonne, three 20-megawatt turbines for the object Gross-Raeschen, and one 8-megawatt turbine for the object Premnitz.

3. Generators

	Number to be Produced	Number for Which Materials Were Ordered
Carry-over from 1952	10	10
For completion in 1953	42	23
Preliminary work for 1954	26	6

The raise in the number of generators to be completed in 1953 from 41 to 42 is attributed to the fact that a 25-megawatt generator at EKM Bergmann-Borsig, which was planned for export to the USSR, was turned over to Fuerstenberg III. The number of generators undergoing preliminary work for 1954 was raised from 24 to 26, because EKM Bergmann-Borsig received orders for four 32-megawatt generators for the object Elbe instead of the usual two.

4. The requirement for seamless pipes for boiler construction was 4,790 metric tons on 1 May 1953. Since 1 January 1953 only 68 metric tons had been ordered. More orders were expected, since the requirements for 27 boilers had not yet been specified. In April 1953 there was an increase of 458.7 metric tons of pipes, so that on 30 April 1953 there were 2,482.6 metric tons in the factories. The 121 metric tons of alloyed pipes promised from imports from capitalist countries for the end of April were not received. It was expected that they would be available at the end of May. The delivery of the 380 metric tons of alloyed pipes contracted for was expected from the beginning of June to the end of August.

5. The trial rolling of 28.5 metric tons molybdenum alloy pipes at Riesa for the object Klingenberg at EKM Bergmann-Borsig was successful beyond expectations. Further rolling will be attempted at Riesa.

6. The total requirement of 1,958 metric tons of boiler plates on 30 April 1953 showed an increase of 37.5 metric tons over the previous month. A large part was still not specified and a further increase in requirements was expected. The boiler plates for the power program on hand in the factories during April were reduced from 961 to 953.5 metric tons, because nothing was received from Hettstedt in April and 40.5 metric tons for the object Jonny Scheer were spoilage.

7. Through 30 April 1953, 33 turbine shafts were requested by the plants. Only 23 were reported delivered however. During the same period (1 January through 30 April 1953) 207 wheel discs were requested, of which only 170 were reported delivered. All forged pieces for those objects still to be supplied are available except the turbine for the object Rosenthal, which was to be imported complete. A 25-megawatt shaft for the object Fuerstenberg at EKM Bergmann-Borsig proved to be spoilage, so the procurement of a new shaft and a shaft part for the 32-megawatt turbine Elbe II was especially important.

8. During the period 1 January through 30 April 1953, 19 forged pieces for generators were requested of which 11 were delivered. During the same period 38 inductor caps were requested, of which ten had been delivered to the plants.

9. All inductor shafts and caps required for the carry-over from 1952, and for the generators to be finished in 1953, and for the greater part of the generators for 1954 were contracted for through the Ministry of Foreign and Domestic Trade. The promised delivery dates are at the end of the third or fourth quarters of 1953, so that the promised delivery dates for the generators remaining from 1952 and for those to be finished in 1953 would be delayed from six to nine months.

10. Additional spoilage is to be expected in the eight two-megawatt inductor shafts and the eight 3.2-megawatt inductor shafts forged in the SAG Ernst-Thaelmann-Werk Magdeburg according to VEB LEW Hennigsdorf. There are also orders for 20-megawatt

inductor caps in Stahl- und Walzwerk Groedits, but delivery is not expected for six to nine months.